1-20-2015

U.S. Drought Monitor, January 20, 2015

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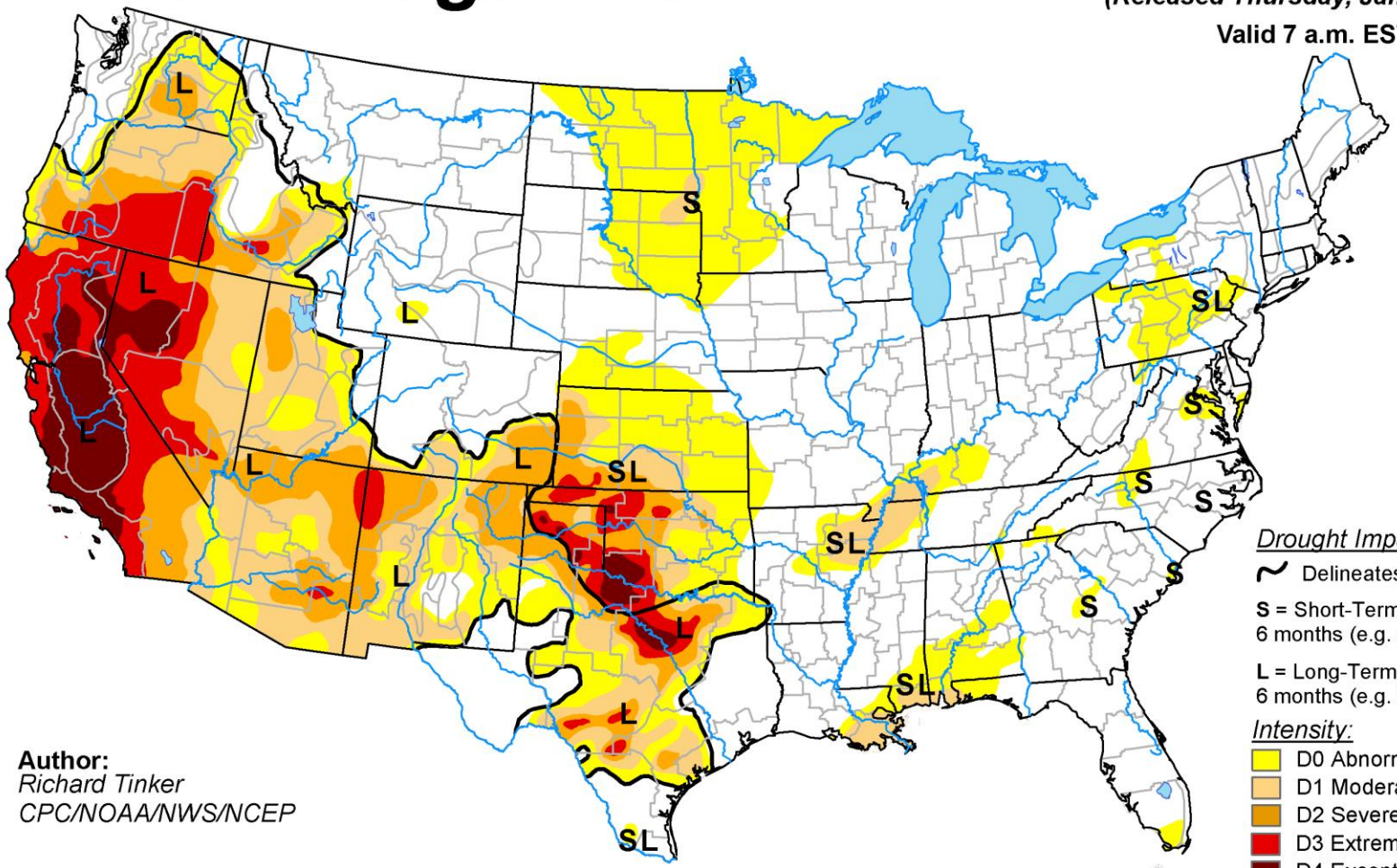
U.S. Drought Monitor

January 20, 2015

(Released Thursday, Jan. 22, 2015)

Valid 7 a.m. EST



Author:
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CPC/NOAA/NWS/NCEP

Drought Impact Types:

~ Delineates dominant impacts

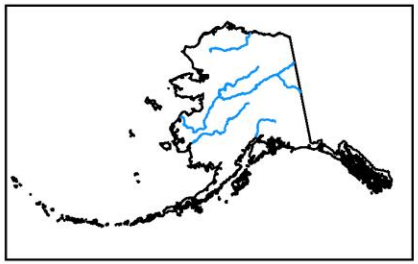
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)

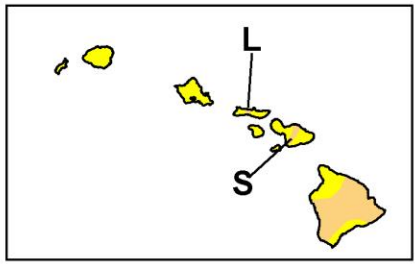
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

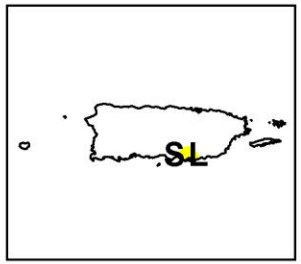
Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.







USDA National Drought Mitigation Center

http://droughtmonitor.unl.edu/

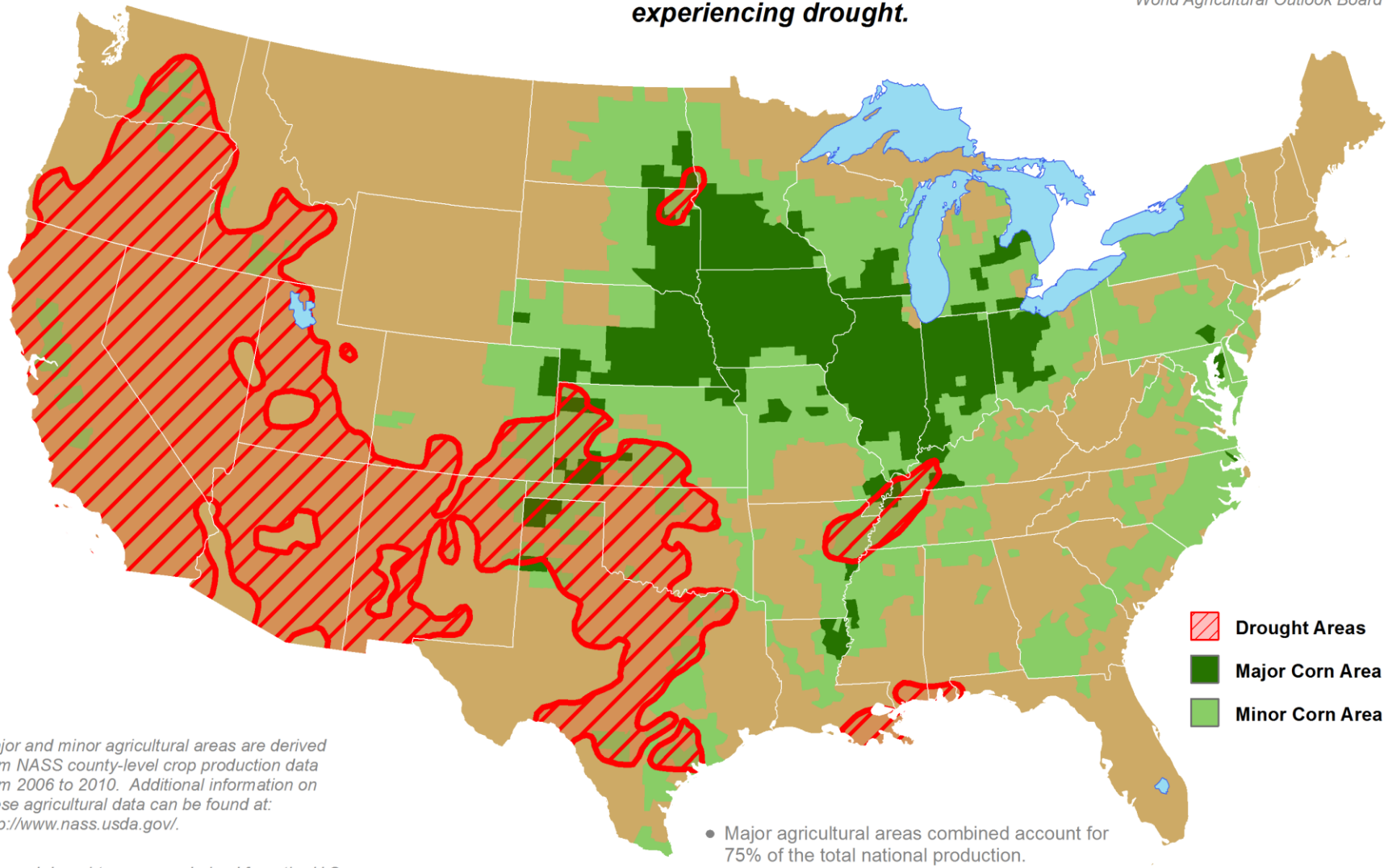
U.S. Corn Areas Experiencing Drought

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist World Agricultural Outlook Board

Reflects January 20, 2015 U.S. Drought Monitor data

Approximately 7% of corn production is within an area experiencing drought.



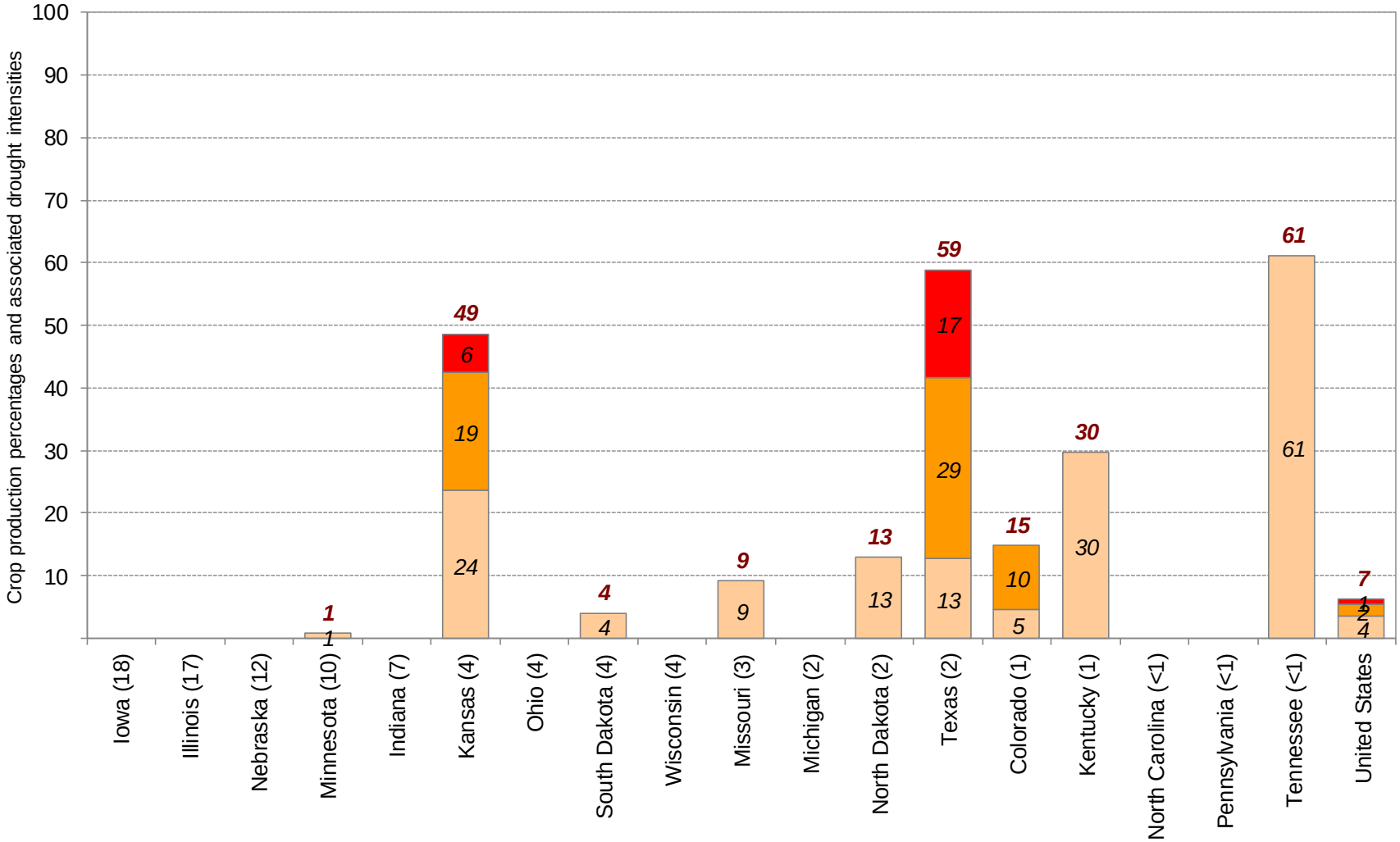
Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: http://www.nass.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.

- Major agricultural areas combined account for 75% of the total national production.
- Major and minor agricultural areas combined account for 99% of the total national production.

Approximate Percentage of Corn Located in Drought *

January 20, 2015



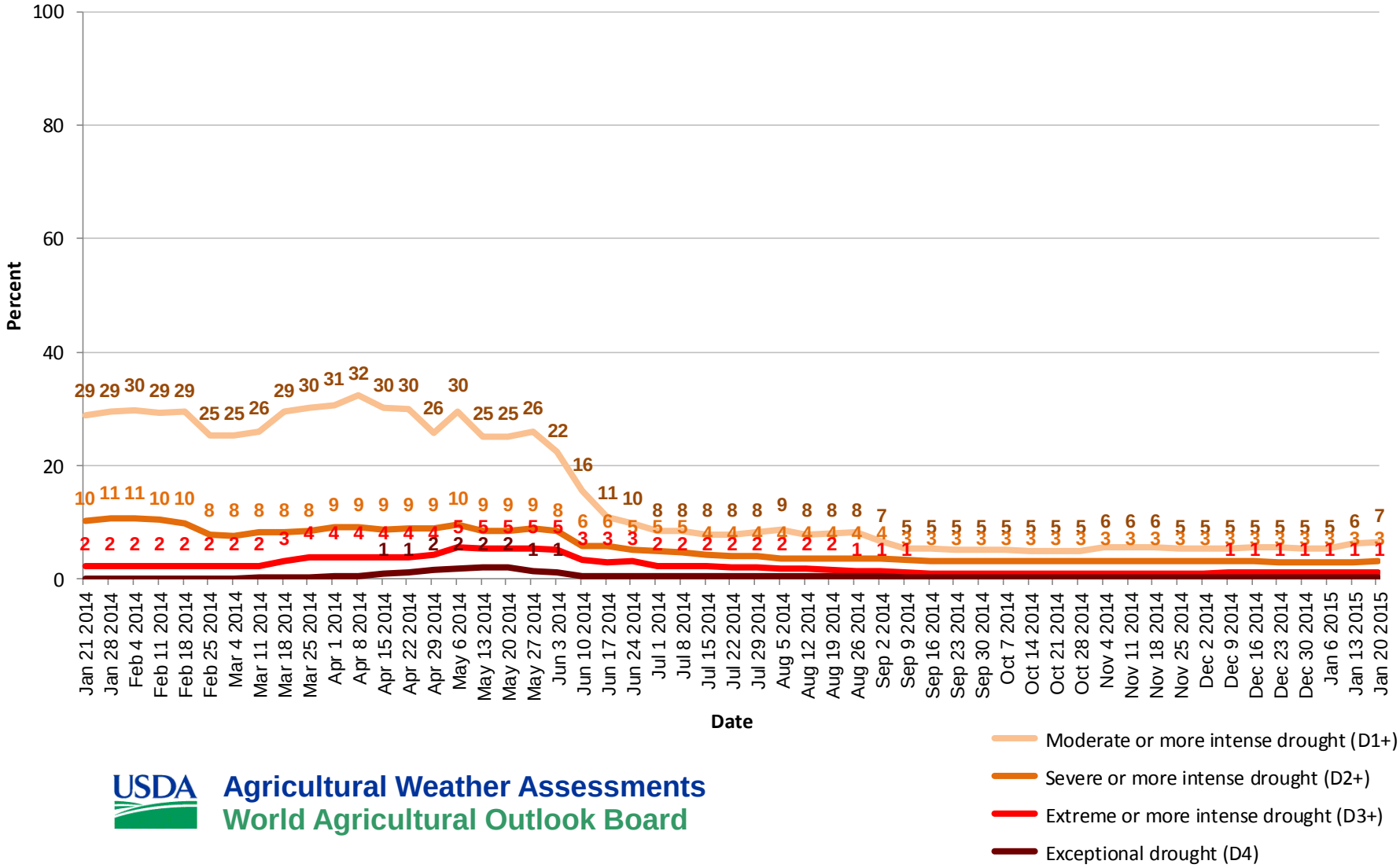
* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.

Percent in Moderate Drought (D1)
Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)
Percent in Exceptional Drought (D4)

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at http://www.nass.usda.gov/.

USDA **Agricultural Weather Assessments**
World Agricultural Outlook Board

United States Corn Areas Located in Drought



USDA **Agricultural Weather Assessments**
World Agricultural Outlook Board

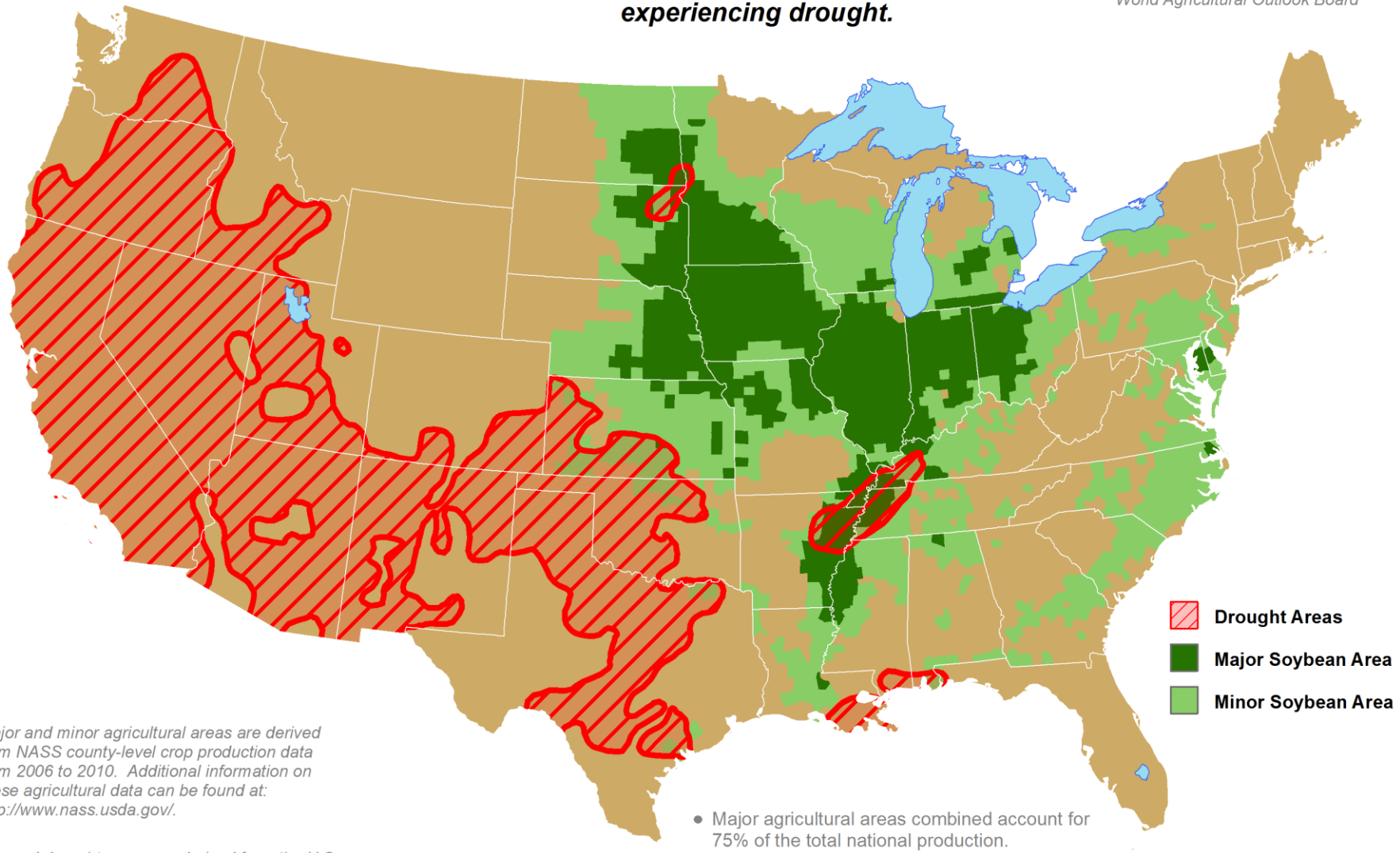
U.S. Soybean Areas Experiencing Drought

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist World Agricultural Outlook Board

Reflects January 20, 2015 U.S. Drought Monitor data

Approximately 6% of soybean production is within an area experiencing drought.



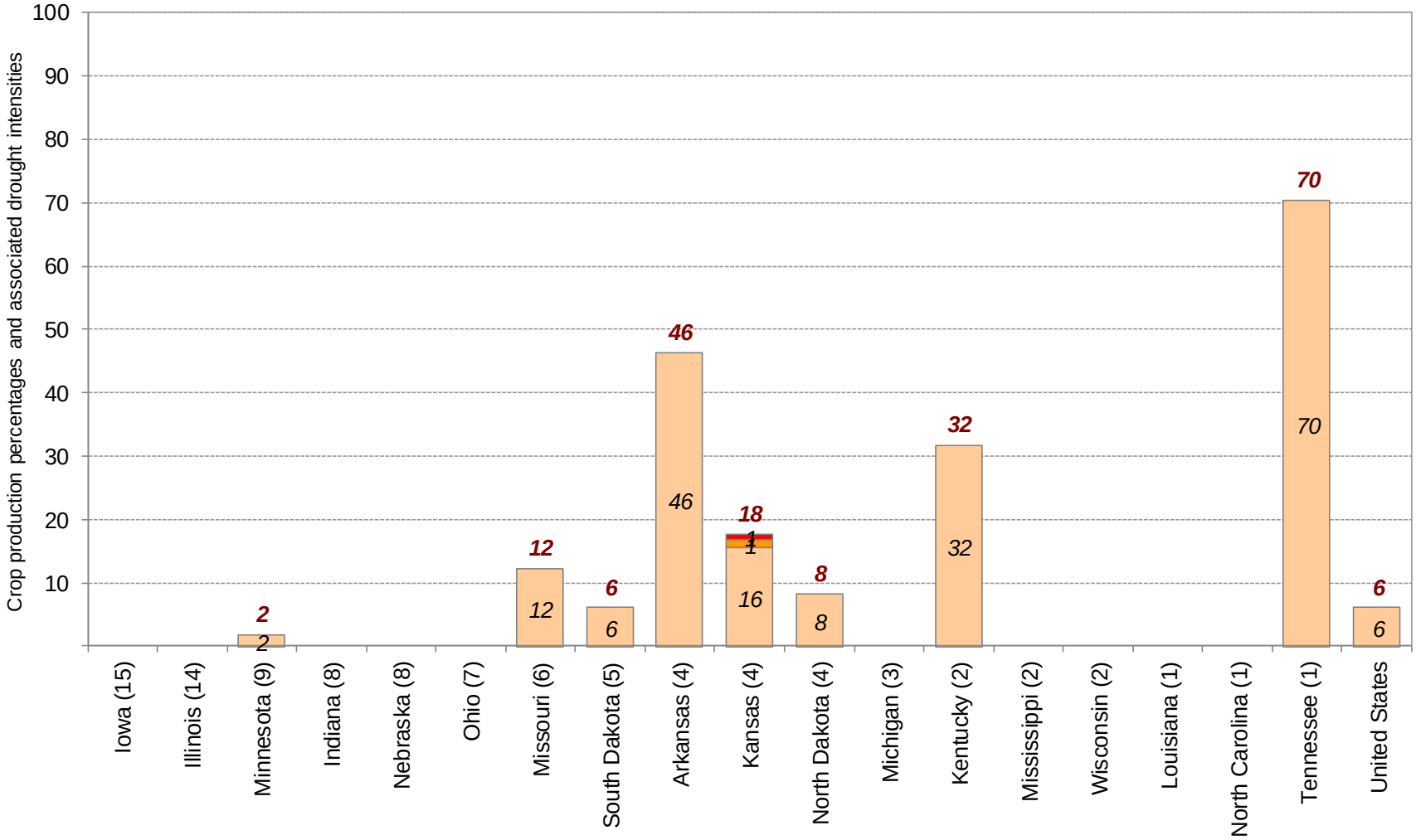
Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: http://www.nass.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.

- Major agricultural areas combined account for 75% of the total national production.
- Major and minor agricultural areas combined account for 99% of the total national production.

Approximate Percentage of Soybeans Located in Drought *

January 20, 2015



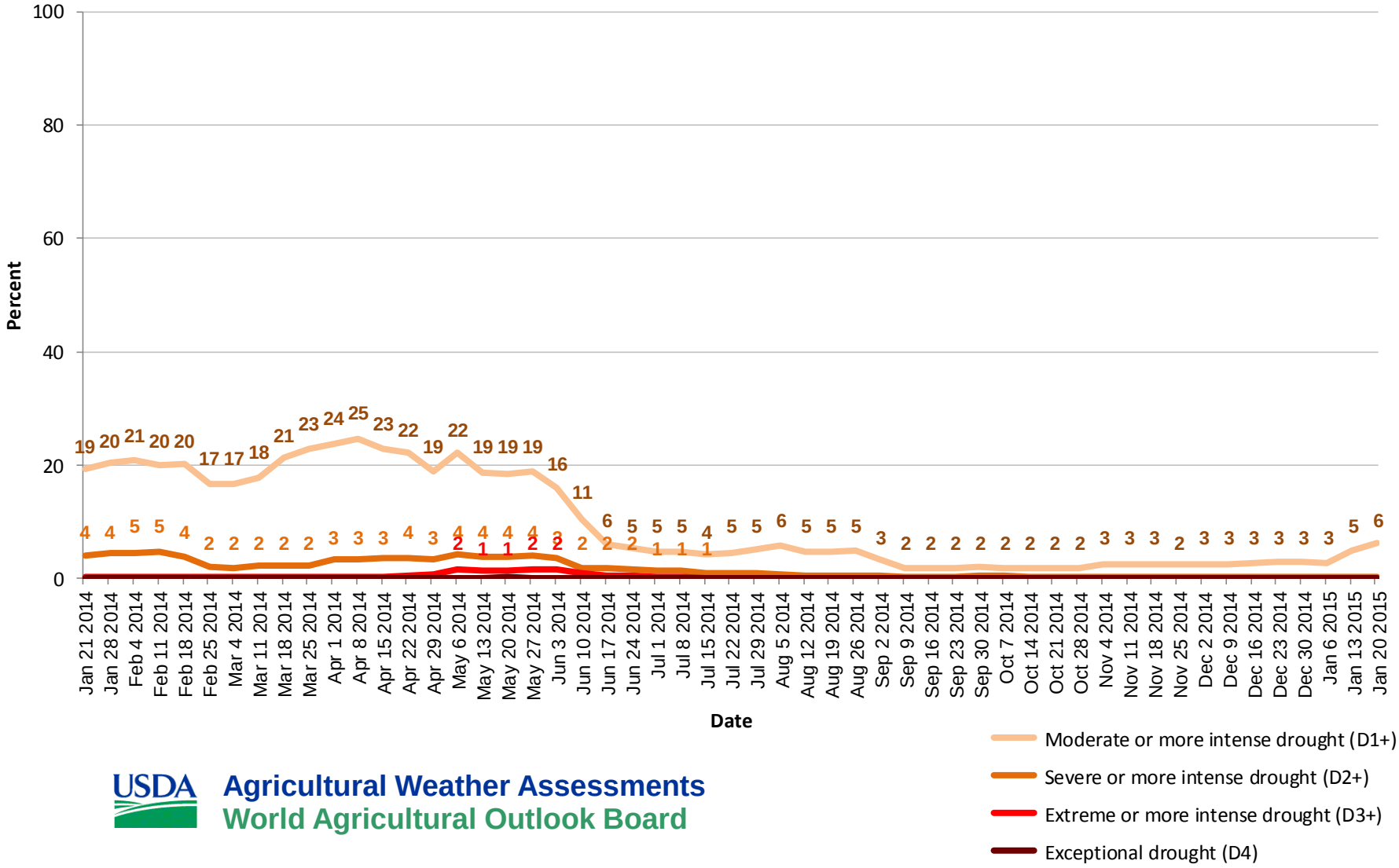
* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.

Percent in Moderate Drought (D1)
Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)
Percent in Exceptional Drought (D4)

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at http://www.nass.usda.gov/.

USDA **Agricultural Weather Assessments**
World Agricultural Outlook Board

United States Soybean Areas Located in Drought



USDA Agricultural Weather Assessments
World Agricultural Outlook Board

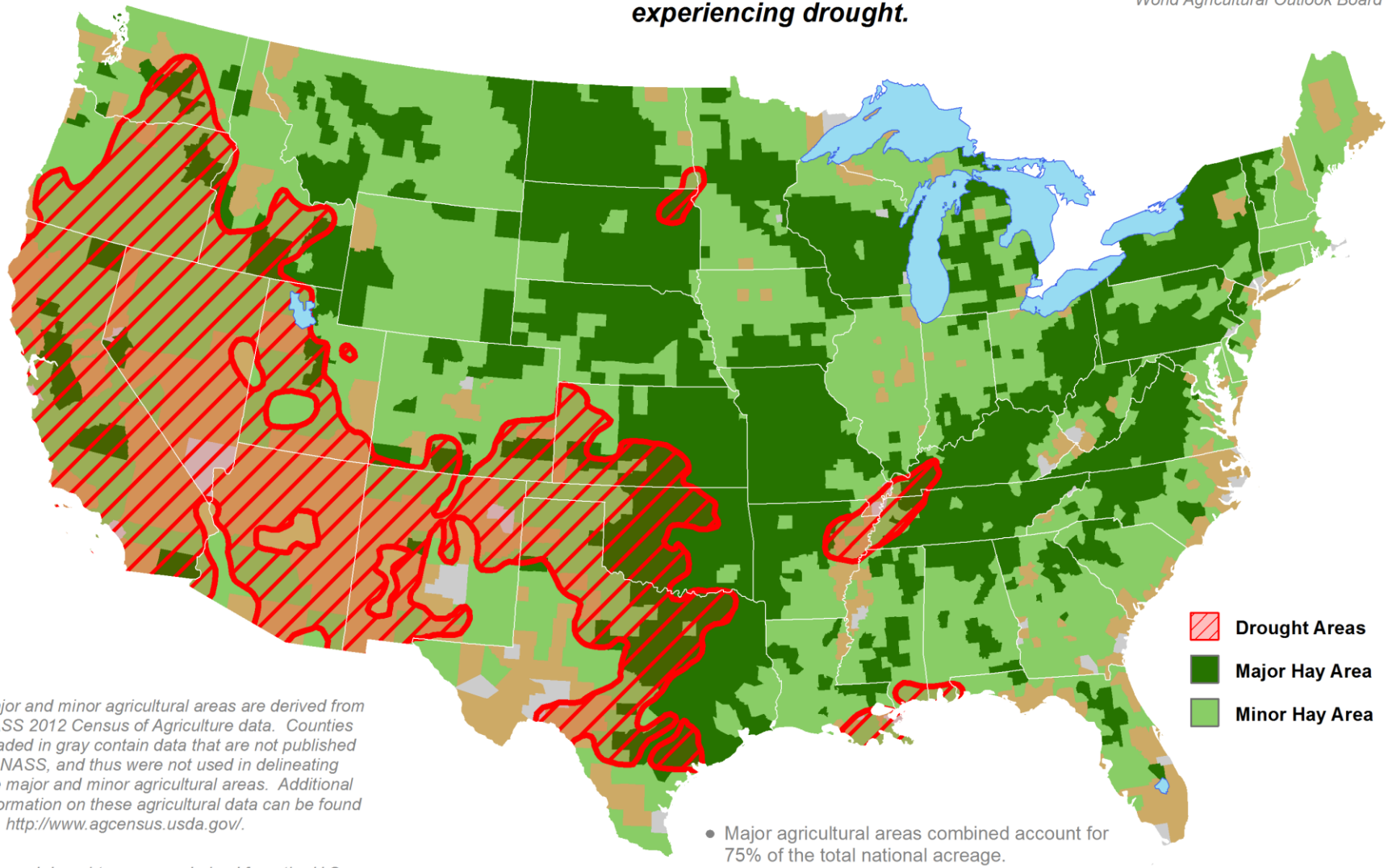
U.S. Hay Areas Experiencing Drought

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist World Agricultural Outlook Board

Reflects January 20, 2015 U.S. Drought Monitor data

Approximately 18% of hay acreage is within an area experiencing drought.



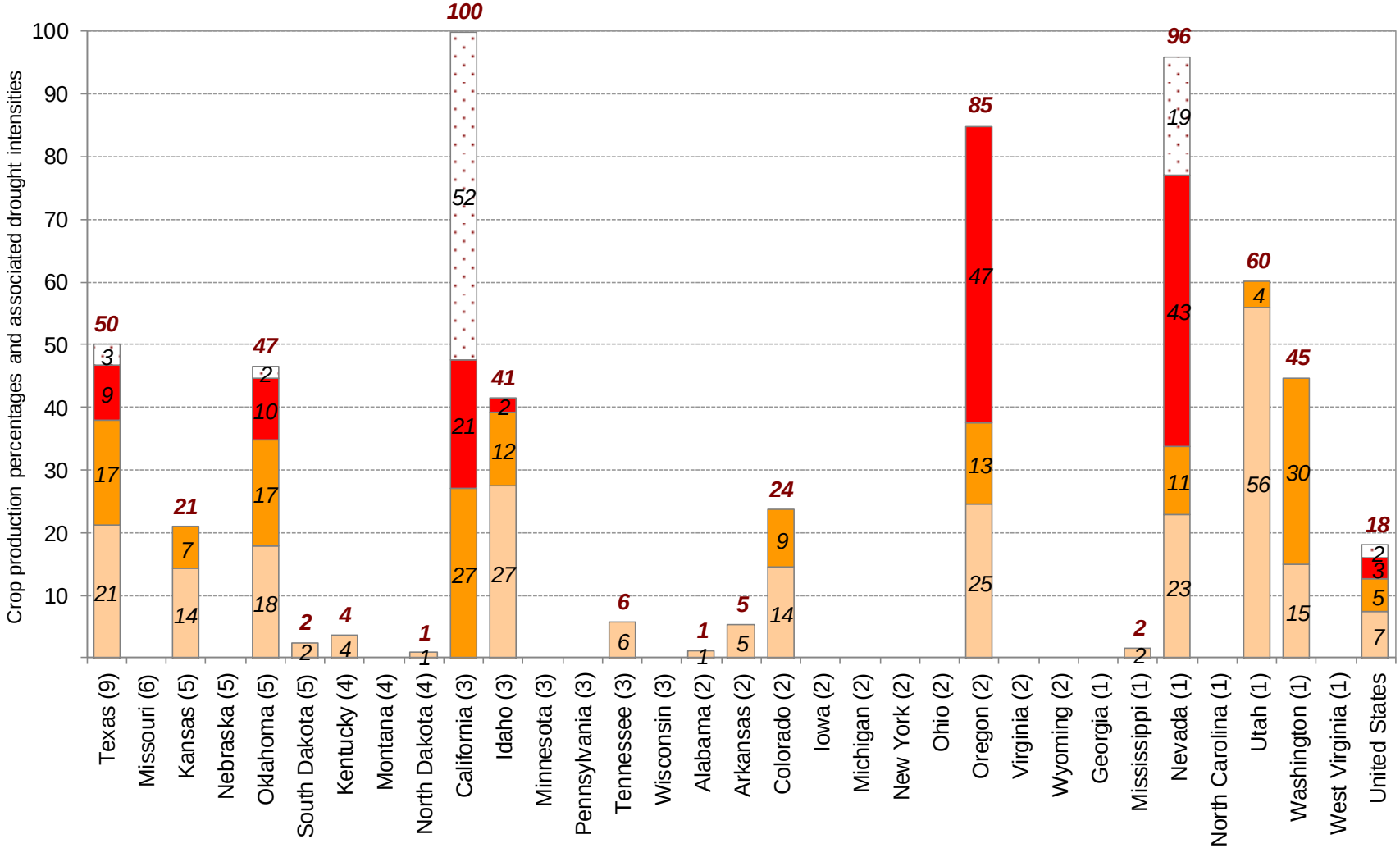
Major and minor agricultural areas are derived from NASS 2012 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and thus were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: http://www.agcensus.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.

- Major agricultural areas combined account for 75% of the total national acreage.
- Major and minor agricultural areas combined account for 99% of the total national acreage.

Approximate Percentage of Hay Located in Drought *

January 20, 2015



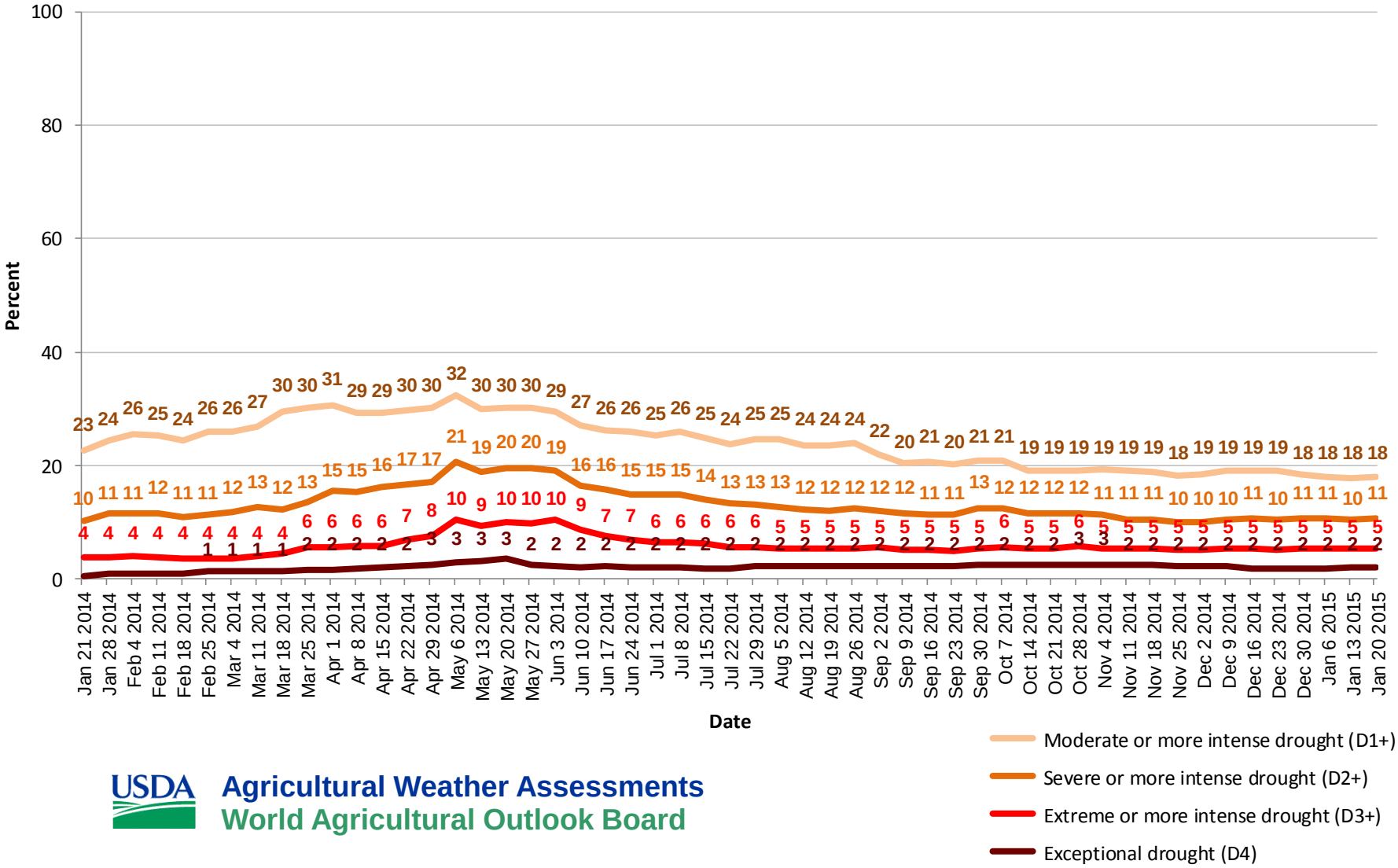
* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.

Percent in Moderate Drought (D1)
Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)
Percent in Exceptional Drought (D4)

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 2012 Census of Agriculture data. More information on NASS data can be found at http://www.nass.usda.gov/.

USDA Agricultural Weather Assessments
World Agricultural Outlook Board

United States Hay Areas Located in Drought



USDA Agricultural Weather Assessments
World Agricultural Outlook Board

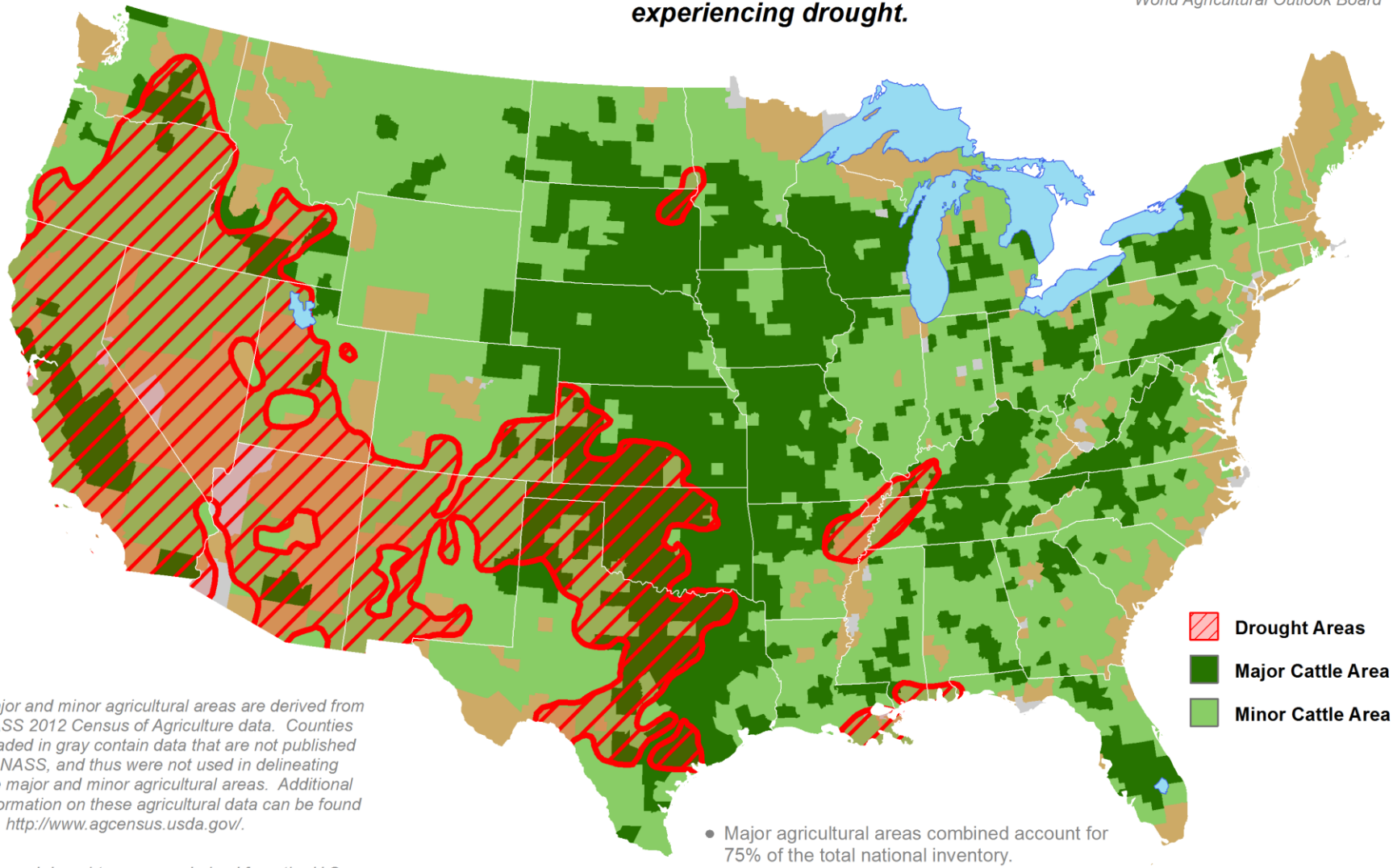
U.S. Cattle Areas Experiencing Drought

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist World Agricultural Outlook Board

Reflects January 20, 2015 U.S. Drought Monitor data

Approximately 26% of cattle inventory is within an area experiencing drought.



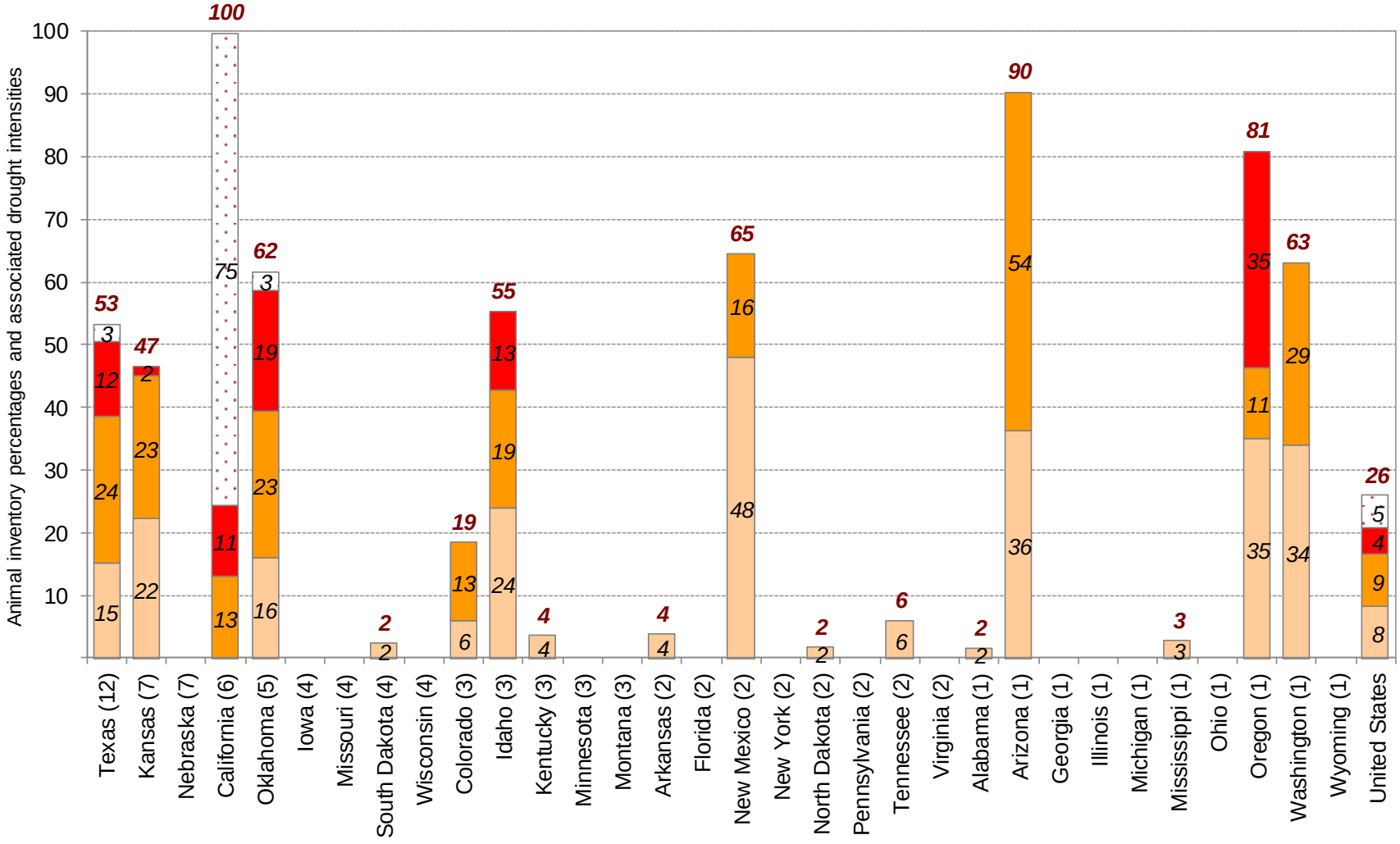
Major and minor agricultural areas are derived from NASS 2012 Census of Agriculture data. Counties shaded in gray contain data that are not published by NASS, and thus were not used in delineating the major and minor agricultural areas. Additional information on these agricultural data can be found at: http://www.agcensus.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.

- Major agricultural areas combined account for 75% of the total national inventory.
- Major and minor agricultural areas combined account for 99% of the total national inventory.

Approximate Percentage of Cattle Located in Drought *

January 20, 2015



* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.

Percent in Moderate Drought (D1)
Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)
Percent in Exceptional Drought (D4)

State contributions to the total national inventory (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 2012 Census of Agriculture data. More information on NASS data can be found at http://www.nass.usda.gov/.

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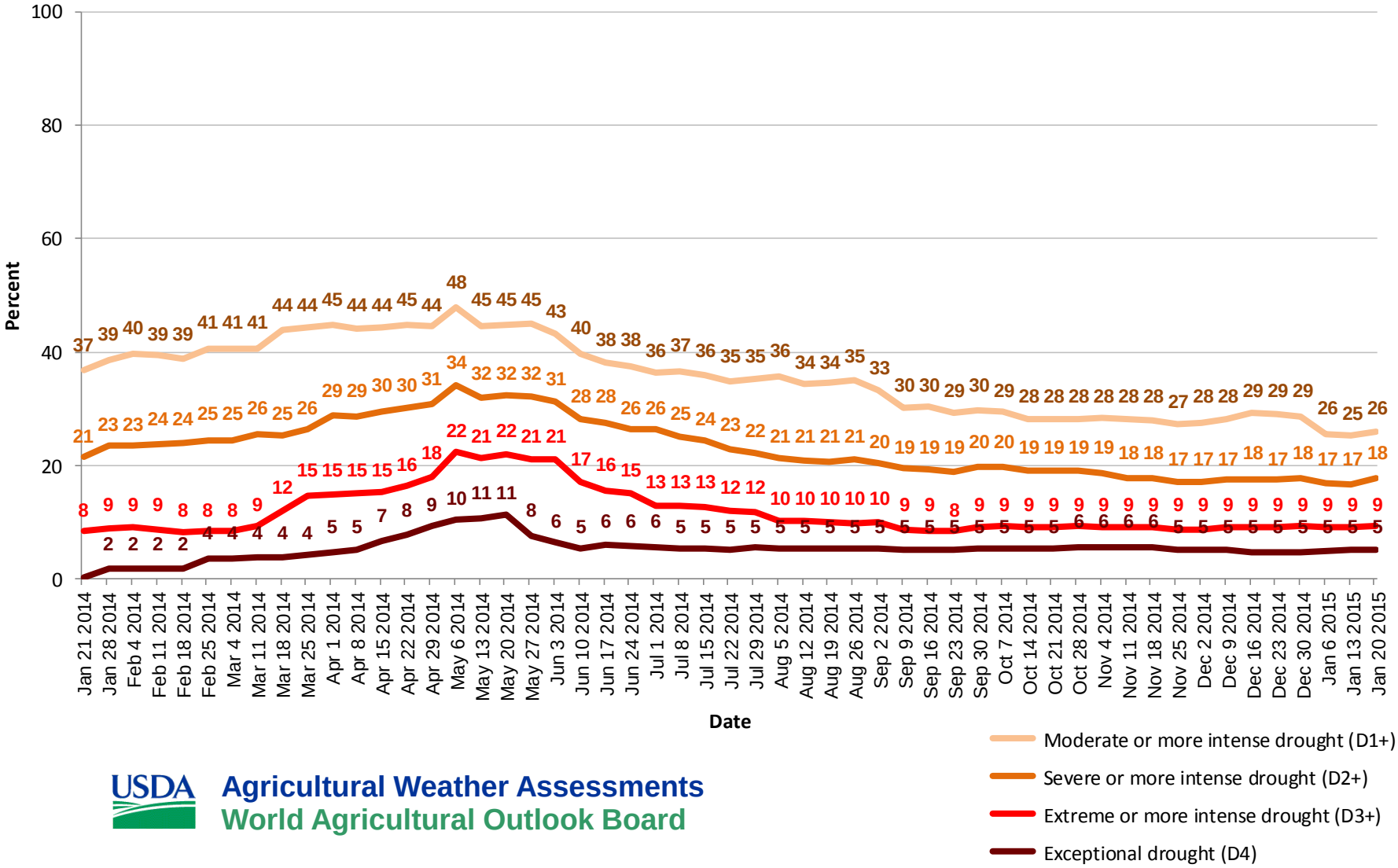
World Agricultural Outlook Board

United States Cattle Areas Located in Drought



USDA Agricultural Weather Assessments
World Agricultural Outlook Board

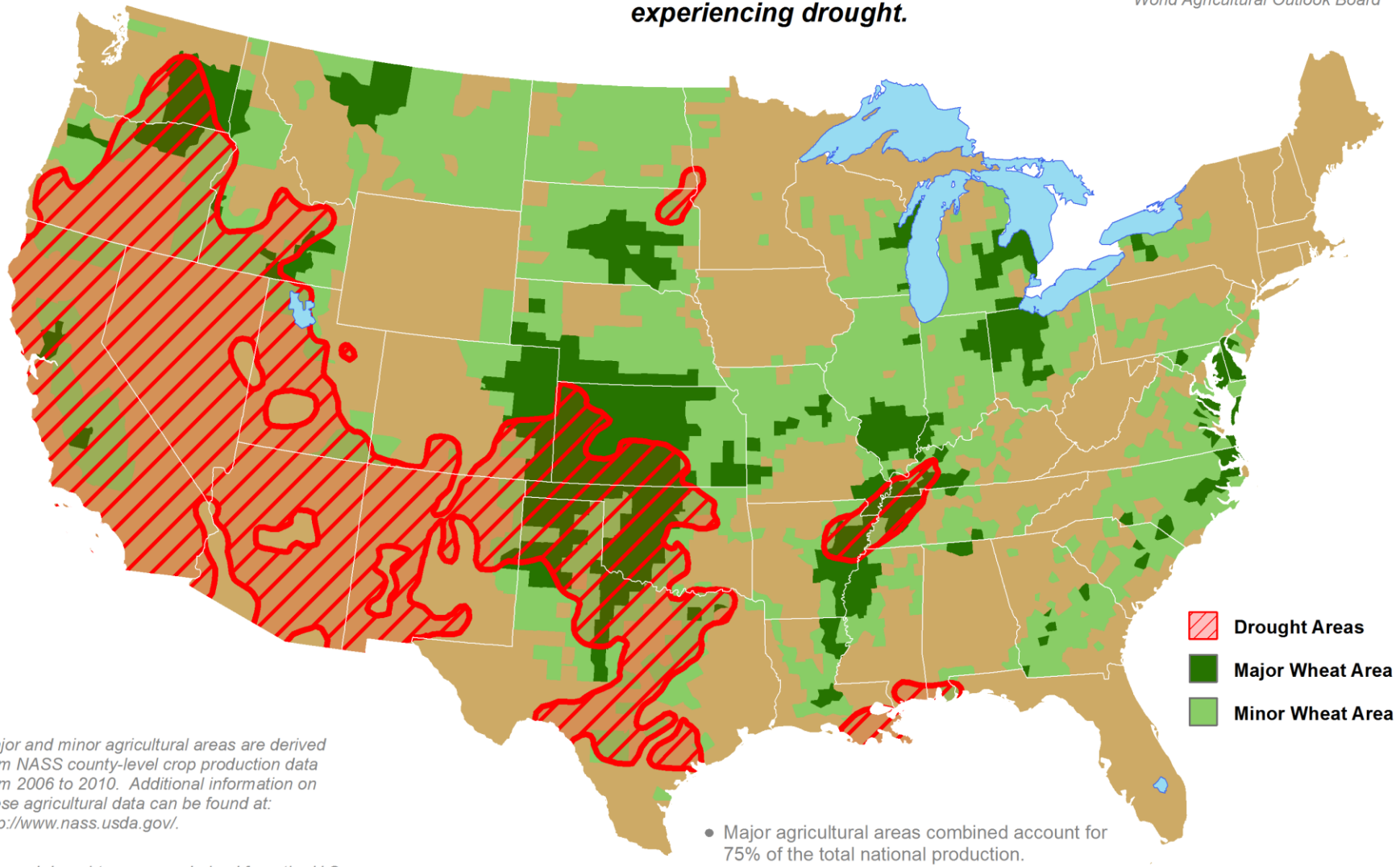
U.S. Winter Wheat Areas Experiencing Drought

United States Department of Agriculture

This product was prepared by the USDA Office of the Chief Economist World Agricultural Outlook Board

Reflects January 20, 2015 U.S. Drought Monitor data

Approximately 36% of winter wheat production is within an area experiencing drought.



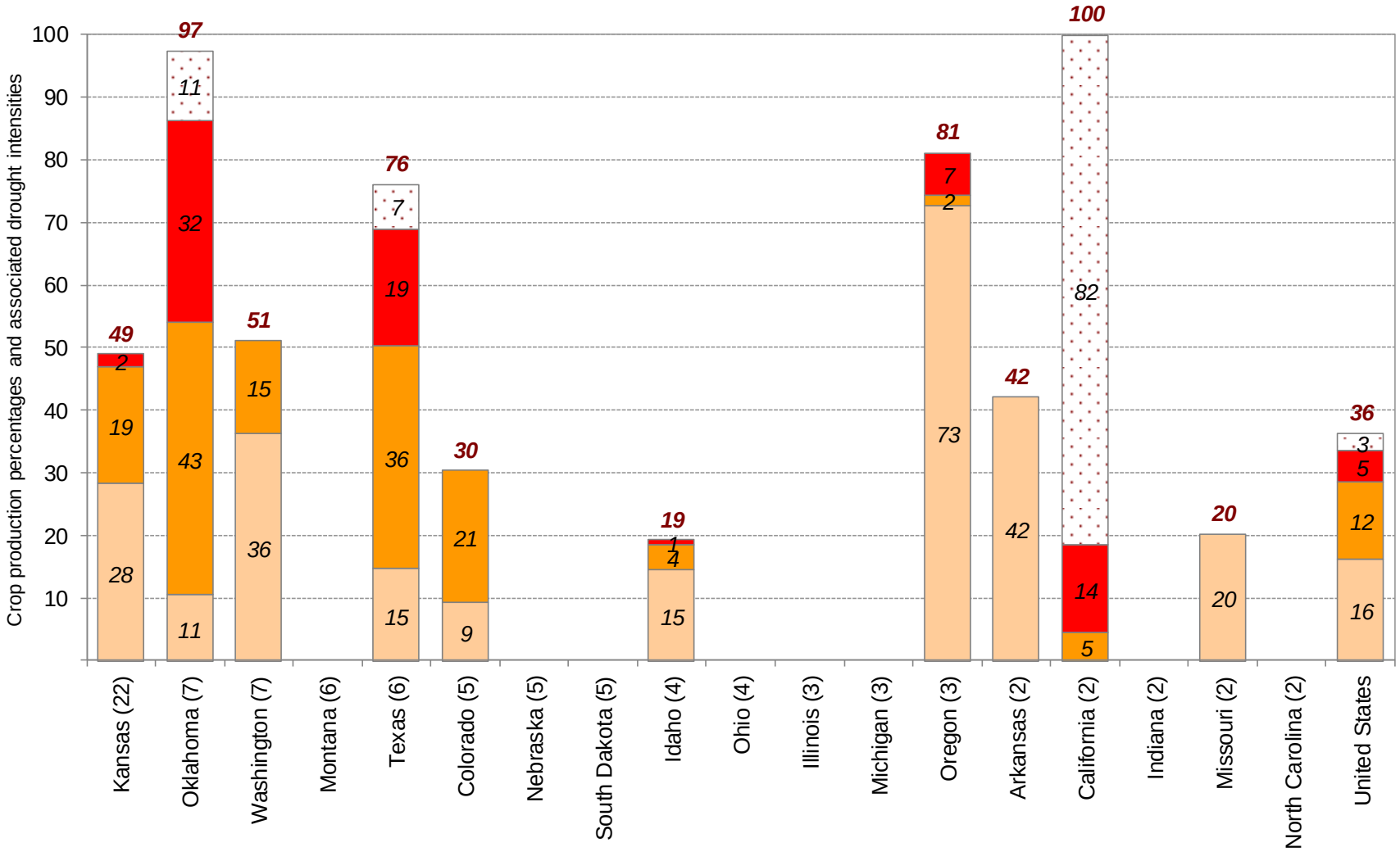
Major and minor agricultural areas are derived from NASS county-level crop production data from 2006 to 2010. Additional information on these agricultural data can be found at: http://www.nass.usda.gov/.

Mapped drought areas are derived from the U.S. Drought Monitor product and do not depict the intensity of drought in any particular location. More information on the Drought Monitor can be found at: http://droughtmonitor.unl.edu/.

- Major agricultural areas combined account for 75% of the total national production.
- Major and minor agricultural areas combined account for 99% of the total national production.

Approximate Percentage of Winter Wheat Located in Drought *

January 20, 2015



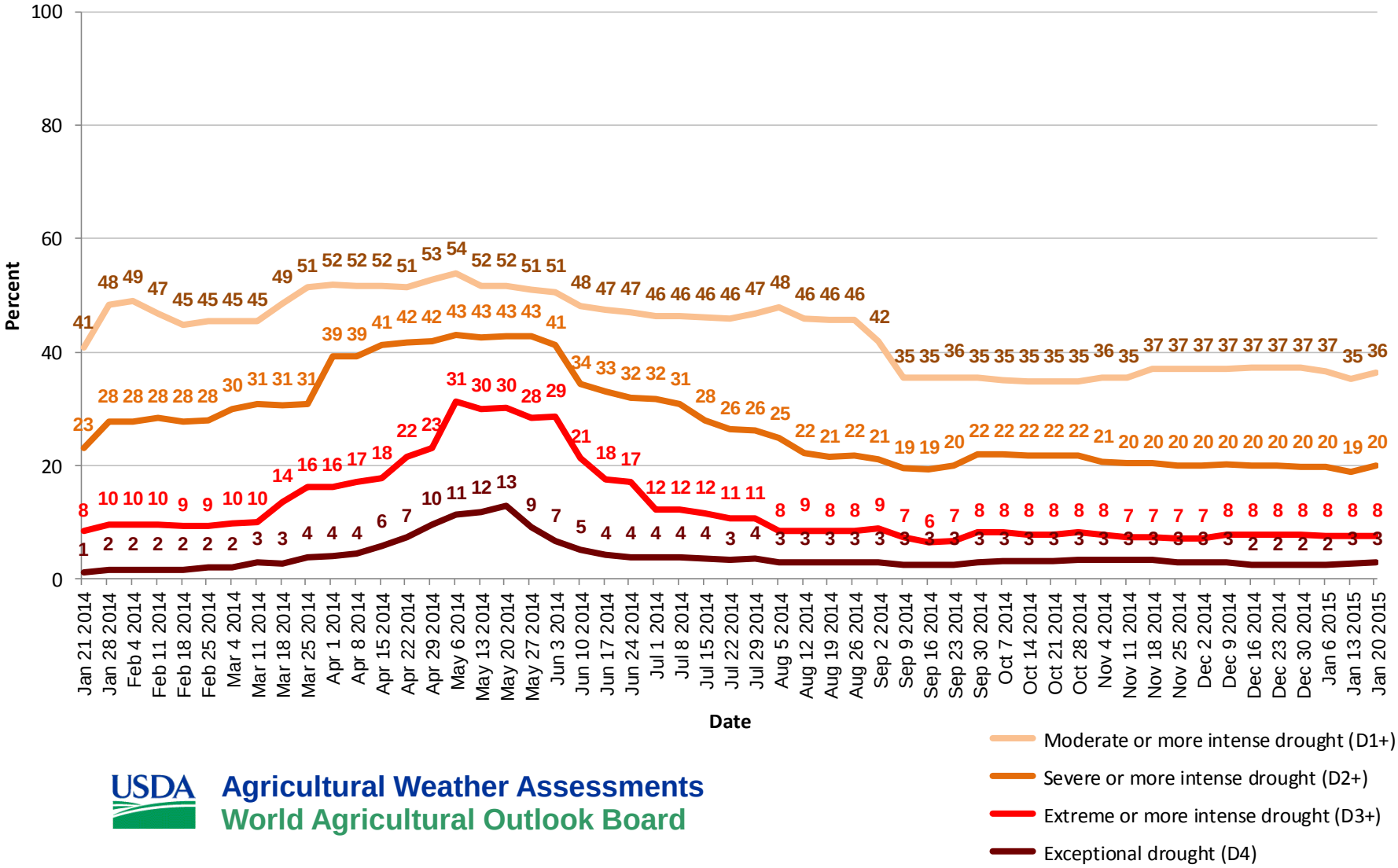
* Drought percentages were calculated from U.S. Drought Monitor (USDM) data for the above date. More information on the USDM is available at http://droughtmonitor.unl.edu/.

Percent in Moderate Drought (D1)
Percent in Severe Drought (D2)
Percent in Extreme Drought (D3)
Percent in Exceptional Drought (D4)

State contributions to national production (percentages in parentheses) are based upon National Agricultural Statistics Service (NASS) 5-year averages from 2006-2010. More information on NASS data can be found at http://www.nass.usda.gov/.

USDA Agricultural Weather Assessments
World Agricultural Outlook Board

United States Winter Wheat Areas Located in Drought



USDA **Agricultural Weather Assessments**
World Agricultural Outlook Board